

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

862.C1995

First Named Inventor or Application Identifier

TAKUMA KOBAYASHI ET AL.

Express Mail Label No.

Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

1. ☐ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)

2. ☒ Specification Total Pages **24**

3. ☒ Drawing(s) (35 USC 113) Total Sheets **11**

4. ☒ Patent Application Bibliographic  
Data Sheet Total Sheets **1**

5. ☐ Oath or Declaration Total Pages

a. ☐ Newly executed (original or copy)

b. ☐ Unexecuted for information purposes

c. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)  
[Note Box 6 below]

i. ☐ **DELETION OF INVENTOR(S)**  
Signed Statement attached deleting  
inventor(s) named in the prior application, see  
37 CFR 1.63(d)(2) and 1.33(b).

6. ☐ Incorporation By Reference (useable if Box 5c is checked)  
The entire disclosure of the prior application, from which a copy of  
the oath or declaration is supplied under Box 5c, is considered as  
being part of the disclosure of the accompanying application and is  
hereby incorporated by reference therein. The incorporation can  
only be relied upon when a portion has been inadvertently omitted  
from the submitted application parts.

7. ☐ Microfiche Computer Program (Appendix)

8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

a. ☐ Computer Readable Copy

b. ☐ Paper Copy (identical to computer copy)

c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))

10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)

11. ☐ English Translation Document (if applicable)

12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS  
Citations

13. ☐ Preliminary Amendment

14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

15. ☐ Small Entity ☐ Statement filed in prior application  
Statement(s) Status still proper and desired

16. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

17. ☐ Other: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

Prior application information:

Examiner \_\_\_\_\_

of prior application No. \_\_\_\_/\_\_\_\_

Group/Art Unit: \_\_\_\_\_

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

05514

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

NAME

Address

City

State

Zip Code

Country

Telephone

Fax



CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	13-20 =	0	X \$ 18.00 =	\$0
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	3-3 =	0	X \$ 78.00 =	\$0
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			\$260.00 =	\$0
				BASIC FEE (37 CFR 1.16(a))	\$690.00
	Total of above Calculations =				\$690.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).				0
	TOTAL =				\$690.00

20. Small entity status

- a. ☐ A small entity statement is enclosed
- b. ☐ A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
- c. ☐ Is no longer claimed.

21. ☒ A check in the amount of \$ 690.00 to cover the filing fee is enclosed.

22. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the recordal fee is enclosed.

23. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 06-1205:

- a. ☒ Fees required under 37 CFR 1.16.
- b. ☒ Fees required under 37 CFR 1.17.
- c. ☐ Fees required under 37 CFR 1.18.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

NAME	JACK M. ARNOLD
SIGNATURE	<i>Jack M. Arnold</i> Reg. No. 25,823
DATE	August 29, 2000